## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masato KOIKE and Katsumi FUJIMOTO

Serial No.: Currently unknown

Filing Date: Concurrently herewith

For: VIBRATOR SUPPORT STRUCTURE AND

MANUFACTURING METHOD FOR THE SUPPORT

**STRUCTURE** 

## INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop <u>PATENT APPLICATION</u> Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449), including an English abstract. The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Information Disclosure Statement December 16, 2003 Page 2 of 2

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: December 16, 2003

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| Substitute for form 1449/PTO      | Application Number     |              |  |
| INFORMATION DISCLOSURE            | Filing Date            |              |  |
|                                   | First Named Inventor   | Masato KOIKE |  |
| STATEMENT BY APPLICANT            | Art Unit               |              |  |
| (Use as many sheets as necessary) | Examiner Name          |              |  |
| Sheet 1 of 1                      | Attorney Docket Number | 36856.1160   |  |

|                       | U.S. PATENT DOCUMENTS |   |                  |  |   |  |  |  |  |
|-----------------------|-----------------------|---|------------------|--|---|--|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1          | Document Number                         | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |  |  |  |
|                       |                       | Number-Kind Code <sup>2(if known)</sup> |                  |  |   |  |  |  |  |
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| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM -YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T6       |
|                       | 1            | JP 2001-227953  | 08/2001                         | JAPAN  |   | X        |
|                       | 2            | JP 06-221854  | 08/1994                         | JAPAN  |   | X        |
| ***                   | 3            | JP 06-258082  | 09/1994                         | JAPAN  |   | X        |
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Examiner Date
Signature Considered

<sup>\*</sup>Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.